

Title (en)
ENGINE SPEED CONTROL SYSTEM FOR AN AUTOMOTIVE ENGINE

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Application
EP 87309131 A 19871015

Priority
JP 24615586 A 19861016

Abstract (en)
[origin: EP0264286A1] A system is described for controlling speed of an engine for a motor vehicle having an air-conditioner when engine is idle and the air-conditioner is operated by a switch (16). The engine has a fuel injection system, a bypass (11) provided around a throttle valve (4, 5), an auxiliary air valve (12), and a control unit (Figure 2) responsive to the closing of the air-conditioner switch (16) for opening the auxiliary air valve (12), thereby increasing the flow of intake air. In response to the closing of the air-conditioner switch (16) the quantity of fuel injected in the engine is temporarily increased, by the control unit, (Figure 2), thereby increasing engine speed in accordance with the increase of the intake air.

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